GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:1175
ANSWERED ON:01.03.2001
SUPPLY OF SOLAR POWER
BHARTRUHARI MAHTAB

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the details of villages in Orissa where solar power is being supplied; and

(b) the details of solar energy units supplied as on December, 2000?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a) & (b): The Ministry of Non-Conventional Energy Sources is implementing a solar photovoltaic (SPV) programme in the country including the state of Orissa. The programme includes deployment of solar lanterns, solar home lighting systems, street lighting systems, solar pumps and power plants for lighting, water pumping and other applications. The programme is implemented through the state renewable energy agencies, manufacturers, `Aditya` solar shops and reputed non-governmental organisations.

In the state of Orissa, the Orissa Renewable Energy Development Agency (OREDA) is the main agency responsible for the implementation of the programme. The details of photovoltaic systems installed by OREDA in the villages of Orissa up to December, 2000 are as follows:

(i) 5845 solar lanterns distributed in 4713 villages

(ii) 1447 solar home lighting systems installed in 1208 villages

(iii) 4974 solar street lighting systems installed in 2675 villages

In addition, seven stand alone SPV power plants of 37.36 kWp aggregate capacity and three solar pumps have also been installed in the state.